



Docket No. P677c

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR DETECTING ENZYMATIC ACTIVITY USING MOLECULES THAT CHANGE ELECTROPHORETIC MOBILITY

the specification of which (check one) ij is attached hereto. as United States Application No. or PCT International H Application Number 09/945,396 ·D and was amended on ij. (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. 11 I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Not Claimed (Number) (Country) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

| (Application Serial No.) | (Filing Date) | _ | |
|--------------------------|---------------|---|--|
| (Application Serial No.) | (Filing Date) | | |
| (Application Serial No.) | (Filing Date) | _ | |

09/358504 7/21/99 PENDING. (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) 09/036706 3/6/98 **PENDING** (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned) (Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International

I increby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Daniel L. Dawes, Reg. No. 27,123 Richard L. Myers, Reg. No. 26,4960 Joseph C. Andras, Reg. No. 33,469 David L. Henty, Reg. No. 31,323 Vic Y. Lin, Reg. No. 43,754

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| Full name of sole or first inventor Nancy Allbritton | 9/4/31 |
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| Post Office Address | |
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| Post Office Address | |
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| Full name of fourth inventor, if any Gavin D. Meredith | | | | |
| Fourth inventor's signature | Anot 1 | | . 9 | Date / 2 |
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| Citizenship | | | | |
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| Full name of fifth inventor, if any | | | | 1671 |
| Tatiana B. Krasieva Fifth inventor's signature | | | | 0-1- |
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| Citizenship Russia | | | | |
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| Full name of sixth inventor, if any | | | | |
| Bruce J. Tromberg Sixth inventor's signature | | | | Date |
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| Full name of eighth inventor, if | |
| Eighth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Post Office Address | |
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| Full name of ninth inventor, if any | |
| Ninth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Post Office Address | |
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| full name of tenth inventor, if any | |
| enth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Post Office Address | |
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METHOD AND APPARATUS FOR DETECTING ENZYMATIC ACTIVITY USING MOLECULES THAT CHANGE ELECTROPHORETIC MOBILITY

| | the | specification of which | | | | |
|----------------|---------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------------|
| | (ch | eck one) | | | | |
| | | is attached hereto. | | | | |
| | \boxtimes | was filed on <u>8/30/2001</u> | | as United States Application No | or PCT | International |
| | | Application Number 09/ | /945,396 | | | |
| n | | and was amended on _ | | | | |
| # | | · | | (if applicable) | | |
| | I he | ereby state that I have re luding the claims, as ame | eviewed and under ended by any amer | stand the contents of the above ndment referred to above. | identified | specification, |
| Speed II Hough | Kno | cknowledge the duty to o own to me to be materi ction 1.56. | disclose to the Unitial to patentability | ted States Patent and Trademar as defined in Title 37, Code of | k Office Federa | all information I Regulations, |
| | PC liste inve | ction 365(b) of any foreig T International application ad below and have also | n application(s) for on which designate identified below, by | r Title 35, United States Code, patent or inventor's certificate, or ed at least one country other the checking the box, any foreign a cation having a filing date before | Section an the l | 365(a) of any United States, |
| | Prid | or Foreign Application(s) | | | Priority | Not Claimed |
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| | (Nu | mber) | (Country) | (Day/Month/Year Filed) | | _ |
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| _ | (140 | | (Country) | (Day/Month/Year Filed) | | |
| | (Nu | mber) | (Country) | (Day/Month/Year Filed) | | _ |

| I hereby claim the benefit under application(s) listed below: | 35 U.S.C. Section | 119(e) | of an | y United | States | provisional |
|---------------------------------------------------------------|----------------------|---------|----------|------------|----------|-------------|
| (Application Serial No.) | (Filing Date) | | | | | |
| (Application Serial No.) | (Filing Date) | | | | | |
| (Application Serial No.) | (Filing Date) | | | | | |
| I hereby claim the benefit under 35 U. | S. C. Section 120 of | anv Uni | ited Sta | ates appli | cation(s | or Section |

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| | 09/358504 | 7/21/99 | PENDING. |
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| in in the state of | (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| | 09/036706 | 3/6/98 | PENDING |
| | (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
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Send Correspondence to: Daniel L. Dawes

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Full name of second inventor if any

Daniel L. Dawes 949-223-9600

| Full name of sole or first inventor | 0/11/21 |
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| Sole or first inventor's signature | Date |
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| Citizenship | |
| US | |
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| Second inventor's signature | Date / 9/4/0/ |
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| Michael W. Berns | |
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| Third inventor's signature | Date |
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| Citizenship US | - |
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| Full name of fourth inventor, if any Gavin D. Meredith | |
| Fourth inventor's signature | Date 1 |
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| Citizenship | |
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| Full name of fifth inventor, if any | |
| Tatiana B. Krasieva | |
| Fifth inventor's signature | Date 19.2001 |
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| Citizenship Russia | |
| Post Office Address | |
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| Full name of sixth inventor, if any Bruce J. Tromberg | |
| Sixth inventor's signature | Date . |
| Residence 17 Zola Court, Irvine, Calfornia 92612 | |
| Citizenship US | |
| Post Office Address | |
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| Seventh inventor's signature | Date |
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| Citizenship China | |
| Post Office Address | |
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| Full name of eighth inventor, if | |
| Eighth inventor's signature | Date |
| Residence | |
| Citizenship | |
| | |
| Post Office Address | |
| | |
| , | |
| Full name of ninth inventor, if any | |
| | Date |
| Ninth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Post Office Address | |
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| Full name of tenth inventor, if any | |
| Tenth inventor's signature | Date |
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| Residence | |
| Citizenship | |
| Post Office Address | |

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| | ☑ was filed on 8/30/2001 | 01 as United States | as United States Application No. | ates Application No. or PCT International | | |
| j | Application Number 09/ | 945,396 | | | • | |
| J | and was amended on | | | | • | |
| | (if applicable) | | | | | |
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| | I acknowledge the duty to known to me to be materi Section 1.56. | disclose to the Ui al to patentability | nited States Patent and Trademark y as defined in Title 37, Code of | Office a | all information Regulations, | |
| | Section 365(b) of any foreig PCT International application listed below and have also | n application(s) for on which designation identified below, International ap | er Title 35, United States Code, or patent or inventor's certificate, or ated at least one country other the by checking the box, any foreign application having a filing date before | Section an the U pplication | 365(a) of any Inited States, In for patent or | |
| | Prior Foreign Application(s) | ٠. | | Priority | Not Claimed | |
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| | (Number) | (Country) | (Day/Month/Year Filed) | Day/Month/Year Filed) | | |
| | (Number) | (Country) | (Day/Month/Year Filed) | | | |
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| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
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| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
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Send Correspondence to: Daniel L. Dawes

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Full name of second inventor, if any

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| Seventh inventor's signature | Date |
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| Full name of eighth inventor, if | |
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